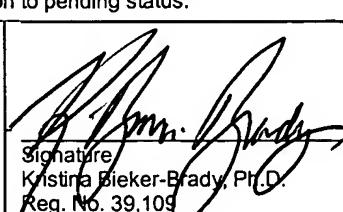


Certificate of Mailing			
Date of Deposit: <u>April 15, 2005</u>		Label Number: <u>EV 232034765 US</u>	
<p>I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p><u>Elvis De La Cruz</u></p>			
Printed name of person mailing correspondence		Signature of person mailing correspondence	
Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office			Attorney Docket Number: 50238/014002 10/531349 <small>US Application Number</small>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371			
INTERNATIONAL APPLICATION NUMBER		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/US2003/033466		October 20, 2003	October 18, 2002
TITLE OF INVENTION:		DOUBLE-STRANDED RNA STRUCTURES AND CONSTRUCTS, AND METHODS FOR GENERATING AND USING THE SAME	
APPLICANTS FOR DO/EO/US:		Pachuk et al.	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1.	<input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.		
2.	<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.		
3.	<input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. § 371(f)).		
4.	<input checked="" type="checkbox"/> The U.S. has been elected.		
5.	<p>A copy of the International Application (35 U.S.C. § 371(c)(2)).</p> <p><input type="checkbox"/> a. is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p><input type="checkbox"/> b. has been transmitted by the International Bureau.</p> <p><input checked="" type="checkbox"/> c. Is not required, as the application was filed with the United States Receiving Office (RO/US).</p>		
6.	<p>An English language translation of the International Application into English (35 U.S.C. § 371(c)(2)).</p> <p><input type="checkbox"/> a. is transmitted herewith.</p> <p><input type="checkbox"/> b. has been previously submitted under 35 U.S.C. 154(d)(4).</p>		
7.	<p>Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).</p> <p><input type="checkbox"/> a. are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p><input type="checkbox"/> b. have been transmitted by the International Bureau.</p> <p><input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired.</p> <p><input checked="" type="checkbox"/> d. have not been made and will not be made.</p>		
8.	<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).		
9.	<input checked="" type="checkbox"/> An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).		
10.	<input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371 (c)(5)).		
11.	<input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.		
12.	<input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included.		
13.	<input checked="" type="checkbox"/> A preliminary amendment.		
14.	<input type="checkbox"/> A substitute specification.		
15.	<input checked="" type="checkbox"/> A power of attorney and/or change of address letter.		
16.	<input type="checkbox"/> Request for Deferred Examination.		
17.	<input checked="" type="checkbox"/> Application Data Sheet.		
18.	<input type="checkbox"/> Other items or information:		

19. <input checked="" type="checkbox"/> The following fees are submitted:			
Basic National Stage Fee: \$300		\$300.00	
National Stage Search Fee Search fee (37 C.F.R. § 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority: \$100 International Search Report prepared and provided to the Office: \$400 All other situations: \$500		\$500.00	
National Stage Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfied provisions of PCT Articles 33(1)-(4): \$100 All other situations: \$200		\$200.00	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).		\$0.00	
CLAIMS		NUMBER FILED	NUMBER EXTRA
Total claims		67 - 20 = 47	47
Independent claims		5 - 3 = 2	2
Multiple dependent claims (if applicable)			+ \$360
Application Size Fee: Additional fee for specification and drawings in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
TOTAL SHEETS		EXTRA SHEETS	Number of each additional 50 sheets or fraction thereof (round up to a whole number)
204-100=		104/50=	500.00
			X\$250
			\$500.00
		TOTAL OF ABOVE CALCULATIONS =	
		\$4,250.00	
Reduction of 1/2 for filing by small entity, if applicable. [**Applicant claims small entity status under 37 C.F.R. § 1.27**]		\$2,125.00	
		SUBTOTAL =	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).		+ \$ 0.00	
		TOTAL NATIONAL FEE =	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.		+ \$0.00	
		TOTAL FEES ENCLOSED =	
		Amount to be refunded	\$
		charged	\$
<input checked="" type="checkbox"/> a. Enclosed is a check for \$2,125.00 to cover the total fees. <input type="checkbox"/> b. Enclosed is a check for [**\$300/\$150**] to cover the basic national stage fee; no other fees are being paid at this time. <input type="checkbox"/> c. Please charge my Deposit Account No. 032095 in the amount of \$[**] to cover the above fees. <input checked="" type="checkbox"/> d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.			
NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:		 Kristina Bieker-Brady, Ph.D. Clark & Elbing LLP 101 Federal Street Boston, MA 02110-2214 Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559	